

The flowchart illustrates the production of coloured plastic paper clips in a small factory.

Write a report for a university tutor describing the production process.

Write at least 150 words.

Solution

There are four main stages in the production of plastic paper clips from this small factory. Two of these stages involve actual preparation of the clips, while the other two consist of quality control before the clips are sent out from the factory to the retailers to be sold to the public.

To begin with, molten plastic is poured into three different moulds depending on the colour required; the colours are red, blue and yellow. Once these clips emerge from the moulds a quality control machine checks them for strength. Unsatisfactory clips are rejected. In the third stage in the process the clips are stored by hand into two groups, mixed and single colours. When this stage is complete the groups are checked a second time to ensure that the colour mixtures are divided correctly into single colours and mixed colour batches. Finally, the clips are packed and dispatched to the markets.